

Sesono chosos

CAGGGAAAAA ACGGGGAAGG AAATGTTTAC GGTAGCTGAA TATTGGCAGA ATGACTTGGG

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FIGURE 2 (Sheet 1 of 2)

	TGTTATTTGC <u>Hga</u> I	GGACGCTGAT	TGCAAAACGA	CATATAAGGG	GGGAGTTTCA	CTGCGATCAA	ACAAAGGCGG	GCAACCGCGT	AATTTCAGGA GAACACCTAA TTAAAGCCTG GACACATTTT CATTTTCCGG GGCGCGGCAG	CACATACAGC GALTITAAAT GGCATTGGTA CCATTTTGAC GGAACCGATT GGGACGAGTC	CCGAAAGCTG AACCGCATCT ATAAGTTTCA AGGAAAGGCT TGGGATTGGG AAGTTTCCAA	TGAAAACGGC AACTATGATT ATTTGATGTA TGCCGACATC GATTATGACC ATCCTGATGT	CGCAGCAGAA ATTAAGAGAT GGGGCACTTG GTATGCCAAT GAACTGCAAT TGGACGGTTT	CCGTCTTGAT GCTGTCAAAC ACATTAAATT TTCTTTTTTG CGGGATTGGG TTAATCATGT
HgaI	TIGCIGACGC	AATCTTAATG	TGGAAGCGTT	ATTCCCCCGG	TATGATTTAG	GAGCTGCAAT	GTCATCAACC	CCCGCTGACC	CATTTTCCGG	GGAACCGATT	TGGGATTGGG	GATTATGACC	GAACTGCAAT	CGGGATTGGG
	TTACGCCCGA	AGCGGCGGCA	CGGCCAACAT	TGCCGTCTGG	TTACGACCTT	CACAAAAGGA	CGGGGATGTG	TGAAGTCGAT	GACACATTTT	CCATTTTGAC	AGGAAAGGCT	TGCCGACATC	GTATGCCAAT	TTCTTTTTG
	AAAAACGGCT <u>Pst</u> I	ATTCTGCAGC	TGCCCAATGA	ACGGTATTAC	GCTACGGTGC	CAAAGTACGG	TTAACGTTTA	TAACCGCGGT	TTAAAGCCTG	GGCATTGGTA	ATAAGTTTCA	ATTTGATGTA	GGGCCACTTG	ACATTAAATT
4	TCTAGAGTC ATGAAACAAC AAAAACGGCT TTACGCCCGA TTGCTGACGC	GCTCATCTTC TTGCTGCCTC ATTCTGCAGC AGCGGGGGCA AATCTTAATG GGACGCTGAT	GCAGTATTTT GAATGGTACA TGCCCAATGA CGGCCAACAT TGGAAGCGTT TGCAAAACGA	CTCGGCATAT TTGGCTGAAC ACGGTATTAC TGCCGTCTGG ATTCCCCCGG CATATAAGGG	AACGAGCCAA GCGGATGTGG GCTACGGTGC TTACGACCTT TATGATTTAG GGGAGTTTCA	TCAAAAAGGG ACGGTTCGGA CAAAGTACGG CACAAAAGGA GAGCTGCAAT CTGCGATCAA	AAGTCTTCAT TCCCGCGACA TTAACGTTTA CGGGGATGTG GTCATCAACC ACAAAGGCGG	CGCTGATGCG ACCGAAGATG TAACCGCGGT TGAAGTCGAT CCCGCTGACC GCAACCGCGT	GAACACCTAA	GAUTITAAAT	AACCGCATCT	AACTATGATT	ATTAAGAGAT	GCTGTCAAAC
XbaI	TCTAGAGTC	GCTCATCTTC	GCAGTATTTT	CTCGGCATAT	AACGAGCCAA	TCAAAAAGGG	AAGTCTTCAT	CGCTGATGCG	AATTTCAGGA	CACATACAGC	CCGAAAGCTG	TGAAAACGGC	CGCAGCAGAA	CCGTCTTGAT

CGCGCTGGAA AACTATTTGA ACAAAACAAA TTTTAATCAT TCAGTGTTTG ACGTGCCGCT GAACGGTACG GTCGTTTCCA AGCATCCGTT GAAATCGGTT ACATTTGTCG ATAACCATGA

TACACAGCCG GGGCAATCGC TTGAGTCGAC TGTCCAAACA TGGTTTAAGC CGCTTGCTTA CGCTTTTATT CTCACAAGGG AATCTGGATA CCCTCAGGTT TTCTACGGGG ATATGTACGG GACGAAAGGA GACTCCCAGC GCGAAATTCC TGCCTTGAAA CACAAAATTG AACCGATCTT

AAAAGCGAGA AAACAGTATG CGTACGGAGC ACAGCATGAT TATTTCGACC ACCATGACAT

TGTCGGCTGG ACAAGGGAAG GCGACAGCTC GGTTGCAAAT TCAGGTTTGG CGGCATTAAT

AACAGACGGA CCCGGTGGGG CAAAGCGAAT GTATGTCGGC CGGCAAAACG CCGGTGAGAC

ATGGCATGAC ATTACCGGAA ACCGTTCGGA GCCGGTTGTC ATCAATTCGG AAGGCTGGGG AGAGTTTCAC GTAAACGGCG GGTCGGTTTC AATTTATGTT CAAAGATAGA AGAGCAGAGA

GGACGGATIT CCTGAAGGAA ATCCGTTITT TTATTTTGCC CGTCTTATAA ATTTCTTTGA

TTACATTTTA TAATTATTT TAACAAGTG TCATCAGCCC TCAGGAAGGA CTTGCTGACA GTTTGAATCG CATAGGTAAG GCGGGGATGA AATGGCAACG TTATCTGATG TAGCAAAGAA

AGCAAATGTG TCGAAAATGA CGGTATCGCG GG<u>TGATCA</u>

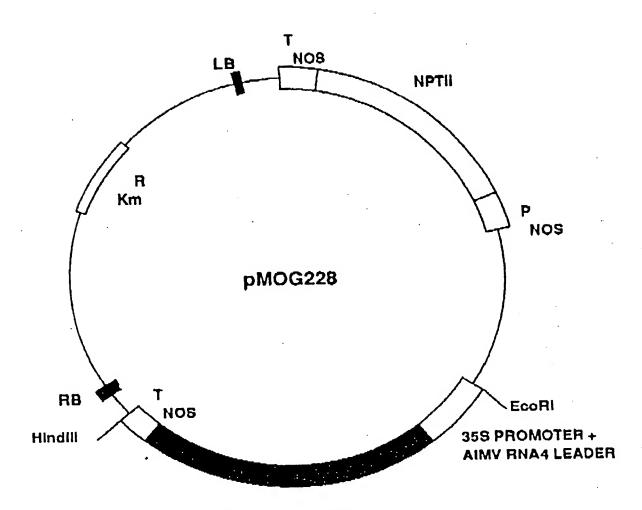
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FIGURE 3

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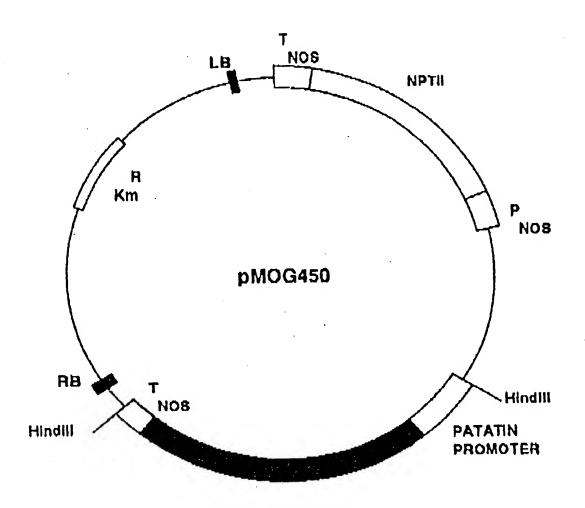
Oligonucleotide duplex B	<u>Hga</u> I SITE α-AMYLASE	CATG GCAAATCTTAATGGACGCTGATG 3'	CGITIAGAAITACCIGCGACTACGICAT 5'	Met mature α-Amylase
입	NCOI	CATG		Met
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ALPHA-AMYLASE

FIGURE 4

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ALPHA-AMYLASE

FIGURE 5

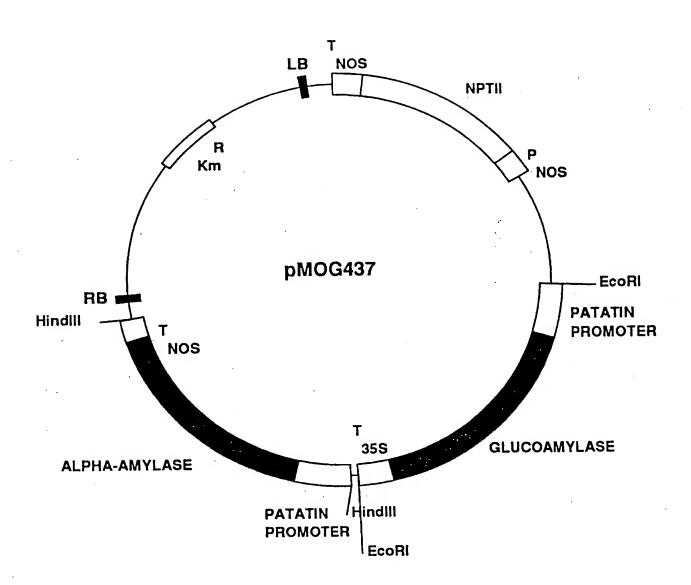


FIGURE 6